

### Modernized & Need-based Syllabus:

The course curriculum is designed to match the standards of IAS, KAS, NET, and KSET, providing strong support for candidates preparing for Civil Services and Competitive Examinations. It includes comprehensive training in Geospatial Technologies, such as Remote Sensing, Geographic Information Systems (GIS), Global Positioning Systems (GPS), Digital Cartography, and Map Making. This equips students to meet the demands of our rapidly changing world and secure placements in prestigious organizations like ISRO, SAC, NESAC, IIRS, national research institutes, multinational companies, and IT firms. Graduates will have diverse career options, including Civil Services, teaching, research, project fellowships, project scientist roles, or careers in geospatial technology.

## **Future Plans:**

- Introduce smart lecture halls
- Initiate Society oriented community research
- Establish National and International Collaboration
- Publish research papers in journals with high impact factor
- Signing MOU with research institutes and Geospatial companies
- **Opportunities after M.Sc. Geography:**
- Candidates can take competitive exams like UPSC & KPSC.
- Can work as teacher, lecturer, Assistant professor.
- Higher studies: M.Sc. M.Tech. (Geoinformatics, Remote sensing, Urban Planning etc.), Ph.D.
- Can avail opportunities in National research institutes like IIRS, NESAC, SAC, NIO, INCOIS, ICAR, NBSS, DRDO etc.
- Can work in MNC's as GIS Field Surveyor GIS Trainee GIS Engineer -GIS Developer/ Manager - Environmental consultant - Urban planner, GIS analyst, GIS Expert, Project Manager etc.
- MNC's; ESRI, WIPRO, TCS, Edge Map, Magnasoft, ROLTA, Hexagon,
- Survey of India, Forest Survey of India, Soil & Land Use Survey of India.

## Why choose Mangalore University?

- One of the top 25 universities of the country.
- · Accreditation from National Assessment and Accreditation Council (NAAC).
- Ranked No. 1 International Collaboration by SCOPUS (the largest abstract and citation database)
- Experienced Faculty
- Modern infrastructure
- Spacious Library
- ICT facilities, with Wi-Fi campus
- Regular academic schedules; admissions, examinations and results on time
- World-class facilities for research on the campus
- Recipient of major grant from national and international agencies
- MOUs collaboration with premier research institutions, industries and universities.
- About the Department

M.Sc. Geography program was started in 2016, The courses offered by the department are: M.Sc. in Geography, and Ph.D. in Geography. Currently we have one permanent faculty along with three full-time guest faculties. At the postgraduate level, the Department offers research-focusing studies, leading to the Ph.D. degrees. Postgraduate students may specialize in methodological, physical, or human geography, Remote sensing and GIS. The Department of Geography attempts to bring an innovative approach in the way the subject is perceived and disseminated. The department acknowledges the discipline of geography as a complete science, the dissemination of which can bring a conspicuous difference in the social, economic, physical, environmental and political scenario of the country and region.

# **ISRO - IIRS Edusat Nodal Centre**

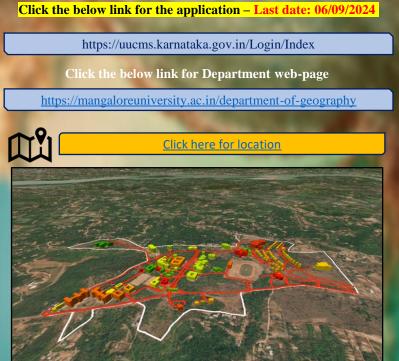
### **Eligibility criteria:**

Candidates who have passed Under Graduate Degree examination of Mangalore University or any other University considered as equivalent there to with Geography as optional / major / minor subject are eligible for the programme provided, they have secured a minimum of 45% (40% for SC/ST/Category-1 candidates) marks in aggregate.

If intake of seats are remained vacant then the candidates having any degree shall be filled through entrance examination with 50:50 ratio of degree and entrance examination, provided they have secured a minimum of 45% ( 40% for SC / ST / Category – 1) marks. Bridge course for Non-Geography students shall be conducted within a month after admission.







Contact Dr. Dasharatha P. Angadi M.A., M.Ed., Ph.D. Professor & Coordinator Department of Geography Mangalore University, Mangalagangothri-574199 9448889201,8660585568